

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092525AR\
 Data File : FD049749.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2025 09:12
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 26 08:18:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.696	2252015	20.024 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
6) S 2-Fluorobiphenyl (SURR)	8.561	1610153	20.059 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.12%
11) S ortho-Terphenyl (SURR)	11.608	2893973	20.455 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	2124495	19.716 ug/ml
2) T Naphthalene (C11.7)	6.031	2480347	19.945 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	2613799	20.055 ug/ml
5) T Acenaphthylene (C15.06)	8.364	2774746	20.014 ug/ml
7) T Acenaphthene (C15.5)	8.660	2777090	20.033 ug/ml
8) T Flouorene (C16.55)	9.441	2789060	20.107 ug/ml
9) T Phenanthrene (C19.36)	10.840	2762567	19.831 ug/ml
10) T Anthracene (C19.43)	10.914	2567585	19.445 ug/ml
12) T Fluoranthene (C21.85)	12.654	2736870	20.323 ug/ml
13) T Pyrene (C20.8)	12.952	2710401	20.375 ug/ml
14) T Benzo[a]anthracene (C...	14.824	2373983	19.852 ug/ml
15) T Chrysene (C27.41)	14.867	2422593	19.914 ug/ml
16) T benzo[b]fluoranthene ...	16.375	2372838	19.795 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	2233485	19.822 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.753	2300107	19.601 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	2066769	18.998 ug/ml
20) T Dibenz[a,h]anthracene...	18.159	2170059	19.044 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2242330	19.271 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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